

Biology BA

THE UNIVERSITY OF RHODE ISLAND

Student: \_\_\_\_\_

EL\_BIO\_BA

Student ID: \_\_\_\_\_

120 Earned Credits Total

Advisor: \_\_\_\_\_

This degree requires you to complete BIO 101, 103, 102, 104 with grades of C or better.

## BACHELOR OF ARTS IN BIOLOGY

MAJOR CONCENTRATION (30 credits total)					ADDITIONAL BIO REQUIREMENTS			
<b>Introductory Courses (8 credits)</b>					Fulfill the following course requirements. A single course may meet more than one requirement but cannot be double counted towards the 30 required credits for the major			
<i>Must earn a C or better in BIO 101, 102, 103, 104</i>								
Course Name	Course Code	Semester	Credits	Grade	<b>Animal Course</b>	Select <b>one</b> course: BIO 201, 220, 286, 300, 301, 302, 350, 354, 355, 366, 385, 388, 412, 417, 419, 422, 425G, 444, 467		<b>Course</b>
Intro. BIO I Lec.	*BIO 101		3			BIO ____		
Intro. BIO II Lec.	*BIO 102		3					
Intro. BIO I Lab	*BIO 103		1					
Intro. BIO II Lab	*BIO 104		1		<b>Plant Course</b>	Select <b>one</b> course: BIO 308, 311, 321, 323, 332, 346, 365, 416		<b>Course</b>
						BIO ____		
<b>Foundational Courses (8 credits)</b>					<b>Lab Courses</b>	Select <b>two</b> courses: BIO 201, 221, 223, 301, 302, 310, 311, 321, 323, 331, 345, 348, 350, 353, 354, 355, 360, 365, 366, 404, 412, 416, 417, 469, 475, 485, *CMB 211		
<i>Select two (2) of five (5) courses</i>								
Found. Area	Course Code	Semester	Credits	Grade		<b>Lab One</b>	<b>Lab Two</b>	
Microbiology	*CMB 211		4			BIO ____	____	
Physiology	BIO 201 or BIO 220/221		4					
Cell/Molecular	BIO 232		4					
Ecology	BIO 262		4					
Evolution	BIO 272		4					
<b>Advanced Courses (At least 8 credits)</b>					<p>*Course approved for General Education</p> <p>**Up to 3 credits of 491 or 492 from one of the following programs may be used for a BIO elective: AFS, AVS, BIO, CMB, NRS, or PLS. These may not be used to fulfill the lab requirement. Students may submit a petition for research credit in other programs. Additional research credits count as free electives.</p> <p>Only one credit of BIO 498 is allowed</p> <p>Excludes BIO 181G</p> <p>Minimum 2.0 cumulative GPA required in all BIO courses for graduation.</p> <p>Minimum overall 2.0 cumulative GPA required for graduation.</p>			
300/400-Level BIO courses**								
Course Name	Course Code	Semester	Credits	Grade				
	BIO ____							
	BIO ____							
	BIO ____							
	BIO ____							
<b>Elective Courses</b>								
Course Name	Course Code	Semester	Credits	Grade				
	BIO ____							
	BIO ____							
	BIO ____							
<b>Major Credits: /30</b>								

## INTRODUCTION AND SUPPORTING SCIENCES

<b>Introduction Requirement (1 credit)</b>					<b>Chemistry Requirement (8 credits)</b>			
Course Name	Course Code	Semester	Credits	Grade	Two semesters of Chemistry with lab			
Plan for Acad Success	URI 101		1		Course Code	Semester	Credits	Grade
<b>Math Requirement (3-4 credits)</b>								
<i>One semester of MTH or STA, 103 or above</i>								
Course Name	Course Code	Semester	Credits	Grade				



**B.A. BIOLOGY**  
**Sample 4 Year Plan - Effective Fall 2026**  
**College of the Environment & Life Sciences**

**Freshman Year Fall Semester**

Course Code	Description	Cr
BIO 101/103	Principles of Biology I w/Lab	4
	General Education Course	3-4
	General Education Course	3-4
	General Education Course <b>or</b> Elective	3-4
URI 101	Planning for Academic Success	1
		<b>14-16</b>

**Freshman Year Spring Semester**

Course Code	Description	Cr
BIO 102/104	Principles of Biology II w/Lab	4
MTH 103	Precalculus	3
	General Education Course	3-4
	General Education Course	3-4
	General Education Course <b>or</b> Elective	3-4
		<b>14-16</b>

**Year 1 Milestones:** Complete BIO 101, 103, 102, and 104, Math 103 or higher

**Sophomore Year Fall Semester**

Course Code	Description	Cr
	200 level Biology Course from list	4
CHM 101, 102	General Chemistry I w/lab	4
	General Education Course <b>or</b> Elective	3-4
	General Education Course <b>or</b> Elective	3-4
	General Education Course <b>or</b> Elective	3-4
		<b>14-16</b>

**Sophomore Year Spring Semester**

Course Code	Description	Cr
	200 Biology course from list	4
CHM 124,126 or CHM 112,114	Introduction to Organic Chemistry w/ Lab <b>or</b> Gen. Chem II w/lab	4
	General Education Course <b>or</b> Elective	3-4
	General Education Course <b>or</b> Elective	3-4
	General Education Course <b>or</b> Elective	3-4
		<b>14-16</b>

**Year 2 Milestones:** Complete chemistry sequence. Meet with faculty advisor to plan Year 3 courses.

**Junior Year Fall Semester**

Course Code	Description	Cr
	300/400 Level BIO Course	3-4
	General Education Course <b>or</b> Elective	3-4
	General Education Course <b>or</b> Elective	3-4
	General Education Course <b>or</b> Elective	3-4
	General Education Course <b>or</b> Elective	3-4
		<b>14-16</b>

**Junior Year Spring Semester**

Course Code	Description	Cr
	300/400 Level BIO Course	3-4
	General Education Course <b>or</b> Elective	3-4
	General Education Course <b>or</b> Elective	3-4
	General Education Course <b>or</b> Elective	3-4
	General Education Course <b>or</b> Elective	3-4
		<b>14-16</b>

**Year 3 Milestones:** Meet with faculty advisor to plan year 4 courses, and discuss internship and/or research opportunities.

**Senior Year Fall Semester**

Course Code	Description	Cr
	300/400 Level BIO Course	3-4
	General Education Course <b>or</b> Elective	3-4
	General Education Course <b>or</b> Elective	3-4
	General Education Course <b>or</b> Elective	3-4
	General Education Course <b>or</b> Elective	3-4
		<b>14-16</b>

**Senior Year Spring Semester**

Course Code	Description	Cr
	Biology Elective	3-4
	Biology Elective	3-4
	General Education Course <b>or</b> Elective	3-4
	General Education Course <b>or</b> Elective	3-4
	General Education Course <b>or</b> Elective	3-4
		<b>14-16</b>

**Year 4 Milestones:** Finish Biology electives, supporting sciences, and general education.

**Minimum of 120 credits to graduate.**

**Minimum 2.0 cumulative GPA required in the 30 credits in BIO courses for graduation.**

**Minimum overall 2.0 cumulative GPA required for graduation.**